Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3178 **Analytical Method:** SW8270E

Client: Weston Solutions, Inc. **DataFile:** BF143818.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID: Q3178-03MSD		**Client Sample ID: EME-TS14-01MSD**									
Benzaldehyde	2300	0	1500	ug/Kg	65		6		10	171	20
Phenol	2300	0	2400	ug/Kg	104		8		51	122	20
bis(2-Chloroethyl)ether	2300	0	2200	ug/Kg	96		5		54	125	20
2-Chlorophenol	2300	0	2300	ug/Kg	100		9		51	121	20
2-Methylphenol	2300	0	2300	ug/Kg	100		4		47	125	20
2,2-oxybis(1-Chloropropane)	2300	0	2100	ug/Kg	91		4		46	119	20
Acetophenone	2300	0	2600	ug/Kg	113		4		55	128	20
3+4-Methylphenols	2300	0	2300	ug/Kg	100		9		49	125	20
N-Nitroso-di-n-propylamine	2300	0	2300	ug/Kg	100		9		59	119	20
Hexachloroethane	2300	0	2100	ug/Kg	91		4		51	116	20
Nitrobenzene	2300	0	2400	ug/Kg	104		4		47	124	20
Isophorone	2300	0	2400	ug/Kg	104		4		49	127	20
2-Nitrophenol	2300	0	2600	ug/Kg	113		4		43	131	20
2,4-Dimethylphenol	2300	0	2600	ug/Kg	113		8		63	151	20
bis(2-Chloroethoxy)methane	2300	0	2300	ug/Kg	100		4		51	119	20
2,4-Dichlorophenol	2300	0	2300	ug/Kg	100		4		50	122	20
Naphthalene	2300	0	2200	ug/Kg	96		5		51	121	20
4-Chloroaniline	2300	0	880	ug/Kg	38		3		10	100	20
Hexachlorobutadiene	2300	0	2200	ug/Kg	96		5		44	126	20
Caprolactam	2300	0	2900	ug/Kg	126		14		51	134	20
4-Chloro-3-methylphenol	2300	0	2400	ug/Kg	104		8		57	132	20
2-Methylnaphthalene	2300	0	2100	ug/Kg	91		9		59	123	20
Hexachlorocyclopentadiene	4700	0	4000	ug/Kg	85		0		10	175	20
2,4,6-Trichlorophenol	2300	0	2500	ug/Kg	109		5		33	141	20
2,4,5-Trichlorophenol	2300	0	2400	ug/Kg	104		8		38	135	20
1,1-Biphenyl	2300	0	2500	ug/Kg	109		5		55	131	20
2-Chloronaphthalene	2300	0	2200	ug/Kg	96		0		48	124	20
2-Nitroaniline	2300	0	2900	ug/Kg	126		7		47	134	20
Dimethylphthalate	2300	0	2500	ug/Kg	109		9		54	120	20
Acenaphthylene	2300	0	2600	ug/Kg	113		4		57	125	20
2,6-Dinitrotoluene	2300	0	3200	ug/Kg	139	*	10		48	127	20
3-Nitroaniline	2300	0	1800	ug/Kg	78		0		10	112	20
Acenaphthene	2300	0	2300	ug/Kg	100		4		70	121	20
2,4-Dinitrophenol	4700	0	3100	ug/Kg	66		3		10	155	20
4-Nitrophenol	4700	0	5400	ug/Kg	115		2		10	175	20
Dibenzofuran	2300	0	2300	ug/Kg	100		4		52	114	20
2,4-Dinitrotoluene	2300	0	2700	ug/Kg	117		3		41	140	20
Diethylphthalate	2300	0	2400	ug/Kg	104		4		51	119	20
4-Chlorophenyl-phenylether	2300	0	2300	ug/Kg	100		4		48	122	20
Fluorene	2300	0	2300	ug/Kg	100		4		53	118	20
4-Nitroaniline	2300	0	2500	ug/Kg	109		0		29	140	20
4,6-Dinitro-2-methylphenol	2300	0	1900	ug/Kg	83		11		10	160	20
N-Nitrosodiphenylamine	2300	0	2300	ug/Kg	100		9		73	118	20
4-Bromophenyl-phenylether	2300	0	2300	ug/Kg	100		9		65	121	20
Hexachlorobenzene	2300	0	2300	ug/Kg	100		9		67	118	20
Atrazine	2300	0	2500	ug/Kg	109		9		45	175	20

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Pentachlorophenol	4700	0	5400	ug/Kg	115		4		13	153	20
Phenanthrene	2300	0	2300	ug/Kg	100		4		52	128	20
Anthracene	2300	0	2300	ug/Kg	100		0		62	124	20
Carbazole	2300	0	2400	ug/Kg	104		0		59	119	20
Di-n-butylphthalate	2300	0	2500	ug/Kg	109		9		55	125	20
Fluoranthene	2300	0	2600	ug/Kg	113		3		44	125	20
Pyrene	2300	0	2300	ug/Kg	100		9		37	122	20
Butylbenzylphthalate	2300	0	2700	ug/Kg	117		7		44	135	20
3,3-Dichlorobenzidine	2300	0	1900	ug/Kg	83		6		15	112	20
Benzo(a)anthracene	2300	0	2400	ug/Kg	104		4		53	119	20
Chrysene	2300	0	2300	ug/Kg	100		0		57	121	20
bis(2-Ethylhexyl)phthalate	2300	0	2300	ug/Kg	100		4		42	169	20
Di-n-octyl phthalate	2300	0	2300	ug/Kg	100		4		51	156	20
Benzo(b)fluoranthene	2300	0	3200	ug/Kg	139	*	7		52	117	20
Benzo(k)fluoranthene	2300	0	2400	ug/Kg	104		4		57	134	20
Benzo(a)pyrene	2300	0	2600	ug/Kg	113		4		70	142	20
Indeno(1,2,3-cd)pyrene	2300	0	1700	ug/Kg	74		6		40	129	20
Dibenz(a,h)anthracene	2300	0	1700	ug/Kg	74		6		43	123	20
Benzo(g,h,i)perylene	2300	0	1700	ug/Kg	74		6		24	125	20
1,2,4,5-Tetrachlorobenzene	2300	0	2500	ug/Kg	109		5		52	134	20
1,4-Dioxane	2300	0	2100	ug/Kg	91		0		46	112	20
2,3,4,6-Tetrachlorophenol	2300	0	2800	ug/Kg	122		4		24	146	20